ABSTRACT

A polymeric interlocking tile for an adhesive-free assemblage with adjacent tiles having substantially similar, but inverted, edge interlocks thereon. The interlocks on each edge of a tile include a row of first and second sets of male-female types of alternating interlocks. The first interlock set includes a male lug projection having sidewalls forming one sidewall of a channel of U-shaped cross-section. The channel forms a female interlock cavity for the first set. The second interlock set is contiguous to the first set and includes a male projecting rib having two parallel sidewalls, one sidewall faces the edge and forms an opposite sidewall of the channel and an opposite, inwardly facing sidewall forms an enclosure for a second female cavity of the next set. At the opposite ends of each interlock row, the U-shaped channel sidewalls are wider to facilitate an initial interlock meshing between contiguous tiles of the assemblage.